

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 20519-029US1	Application No. 10/549,934
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant III-Shin KIM et al.	
		Filing Date September 20, 2005	Group Art Unit 3744
(37 CFR §1.98(b))			

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Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
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	AB	2002/0121096	09/05/2002	Harrison			
	AC	2002/0124576	09/12/2002	Loibl			
	AD	2003/0010056	01/16/2003	Sakamoto			
	AE	2003/0046947	03/13/2003	Ohya			
	AF	1,017,197	02/13/1912	Barnes			
	AG	1,064,314	06/10/1913	German			
	AH	1,377,411	05/10/1921	Douglas			
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	AJ	1,604,621	10/26/1926	Wallace			
	AK	2,139,441	12/06/1938	Clarke			
	AL	2,223,947	12/03/1940	Blood			
	AM	2,256,551	09/23/1941	Colvin			
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	AO	2,410,334	10/29/1946	Brace			
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	AQ	2,544,394	03/06/1951	Muffy			
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	AT	2,765,633	10/09/1956	Muffy			
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	AV	2,779,165	01/29/1957	Pichler			
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	AX	2,907,180	10/06/1959	Mann			
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	AZ	3,046,754	07/31/1962	Kniffin			
	BA	3,100,970	08/20/1963	Elfvig			

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	BG	3,192,726	07/06/1965	Newton			
	BH	3,225,559	12/28/1965	Fischer			
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	BM	3,359,751	12/26/1967	Stevens			
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	BO	3,440,308	04/ 22/1969	Carbary			
	BP	3,541,806	11/24/1970	Jacobs			
	BQ	3,561,231	02/09/1971	Webb			
	BR	3,581,516	06/01/1971	Buchser			
	BS	3,602,007	08/31/1971	Drieci			
	BT	3,633,374	01/11/1972	Canter			
	BU	3,640,088	02/08/1972	Jacobus			
	BV	3,654,772	04/11/1972	Curry, III			
	BW	3,745,779	07/17/1973	Bright			
	BX	3,747,363	07/24/197	Grimm			
	BY	3,775,994	12/04/1973	Linstromberg			
	BZ	3,788,089	01/29/1974	Graves			
	CA	3,789,620	02/05/1974	Benasutti			
	CB	3,821,881	07/02/1974	Harkias			

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Substitute Disclosure Form (PTO-1449)

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	CE	3,866,434	02/18/1975	Pugh			
	CF	3,889,888	06/17/197	Prada			
	CG	3,902,331	09/02/1975	True, Jr.			
	CH	3,972,204	08/03/1976	Sidorenko			
	CI	4,003,214	01/18/1977	Schumacher			
	CJ	4,007,600	02/15/1977	Simms			
	CK	4,020,644	05/03/1977	True, Jr.			
	CL	4,084,725	04/18/1978	Buchser			
	CM	4,087,140	05/02/1978	Linstromberg			
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	CO	4,118,451	10/03/1978	Schaus			
	CP	4,142,373	03/06/1979	Weibel, Jr.			
	CQ	4,142,377	03/06/1979	Fogt			
	CR	4,142,378	03/06/1979	Bright			
	CS	4,227,383	10/14/1980	Horvay			
	CT	4,250,923	02/17/1981	Johnson			
	CU	4,280,682	07/28/1981	Zukauskys			
	CV	4,285,212	08/25/1981	Prada			
	CW	4,306,757	12/22/1981	Horvay			
	CX	4,332,146	06/01/1982	Yamazaki			
	CY	4,487,024	12/11/1984	Fletcher			
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	DB	4,644,753	02/24/1987	Burke			
	DC	4,727,720	03/01/1988	Wernicki			

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	DF	4,756,165	07/12/1988	Chestnut			
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	DH	4,831,840	05/23/1989	Fletcher			
	DI	4,835,978	06/06/1989	Cole			
	DJ	4,838,026	06/13/1989	Searl			
	DK	4,889,316	12/26/1989	Donahue, Jr.			
	DL	4,916,921	04/17/1990	Fletcher			
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	DN	4,961,320	10/09/1990	Gutmann			
	DO	4,970,871	11/20/1990	Rudick			
	DP	4,997,109	03/05/1991	Carper			
	DQ	5,010,738	04/30/1991	Brown			
	DR	5,033,636	07/23/1991	Jenkins			
	DS	5,037,004	08/06/1991	Katz			
	DT	5,056,688	10/15/1991	Goetz			
	DU	5,090,208	02/25/1992	Aono			
	DV	5,117,654	06/02/1992	Steffenhagen			
	DW	5,198,244	03/30/1993	Rice			
	DX	5,212,955	05/25/1993	Hogan			
	DY	5,219,225	06/15/1993	Ball			
	DZ	5,261,248	11/16/1993	Willis			
	EA	5,272,888	12/28/1993	Fisher			
	EB	5,273,219	12/28/1993	Beach, Jr.			
	EC	5,310,090	05/10/1994	Taylor, Jr.			
	ED	5,327,856	07/12/1994	Schroeder			

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	EG	5,542,264	08/06/1996	Hortin			
	EH	5,596,182	01/21/1997	Edwards			
	EI	5,642,628	07/01/1997	Whipple, III			
	EJ	5,711,159	01/27/1998	Whipple, III			
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	EO	5,816,060	10/06/1998	Brownell			
	EP	5,823,001	10/20/1998	Patrick			
	EQ	5,829,263	11/03/1998	Park			
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	ES	5,846,446	12/08/1998	Jackson			
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	EV	5,947,342	09/07/1999	Song			
	EW	5,992,167	11/30/1999	Hill			
	EX	6,019,447	02/01/2000	Jackovin			
	EY	6,050,097	04/18/2000	Nelson			
	EZ	6,053,472	04/25/2000	DeLand			
	FA	6,055,826	05/02/2000	Hiraoka			
	FB	6,062,826	05/16/2000	Morimoto			
	FC	6,090,281	07/18/2000	Buckner			
	FD	6,091,062	07/18/2000	Pfahnl			
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	FH	6,312,608	11/06/2001	Buckner			
	FI	6,314,745	11/13/2001	Janke			
	FJ	6,351,955	03/05/2002	Oltman			
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	FM	6,401,461	06/11/2002	Harrison			
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	FO	6,422,031	07/23/2002	Mandel			
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	FQ	6,438,976	08/27/2002	Shapiro			
	FR	6,438,988	08/27/2002	Paskey			
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	FT	6,464,854	10/15/2002	Andrews			
	FU	6,474,094	11/05/2002	Kim			
	FV	6,574,974	06/10/2003	Herzog			
	FW	6,604,377	08/12/2003	Watanabe			
	FX	6,612,116	09/02/2003	Fu			
	FY	6,655,166	12/02/2003	Williams			
	FZ	6,694,754	02/24/2004	Schenk			
	GA	6,708,726	03/23/2004	Hashimoto			
	GB	6,725,680	04/27/2004	Schenk			
	GC	6,732,537	05/11/2004	Anell			
	GD	6,755,166	06/29/2004	Chang			
	GE	6,820,433	11/23/2004	Hwang			
	GF	6,845,631	01/25/2005	Hallin			

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**Foreign Patent Documents or Published Foreign Patent Applications**

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							Yes	No
	GI	CN 1104608	10/09/1991	China				X
	GJ	EP 0 657 706	06/14/1995	Europe			In English	
	GK	EP 0 715 136	05/06/1996	Europe			In English	
	GL	EP 1 445 558	11/08/2004	Europe			In English	
	GM	GB 2 167 544	05/29/1986	United Kingdom			ABS	
	GN	GB 2 242 731	10/09/1991	United Kingdom			ABS	
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	GP	JP 06-011228	01/21/1994	Japan			ABS	
	GQ	JP 50-069644	06/10/1975	Japan				X
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	GS	JP 2000-065458	03/03/2000	Japan			ABS	
	GT	JP 2002-228316	08/14 /2002	Japan			ABS	
	GU	JP 2003-56966	02/26/2003	Japan			ABS	
	GV	WO 03/102481	12/11/2003	WIPO			In English	
	GW							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	GX	
	GY	
	GZ	

Examiner Signature /William Tapolcai/	Date Considered 03/05/2008
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